

**ABSTRACT****METHOD AND APPARATUS FOR COMPENSATING FOR  
ERRONEOUS MOTION VECTOR IN IMAGE AND VIDEO DATA**

5

A method of approximating a motion vector for an image block comprises deriving a first set of vectors from motion vectors of neighbouring blocks in the same frame and the corresponding block and its neighbouring blocks in one or more preceding and/or subsequent frames, deriving a set of candidate  
10 vectors from one or more of motion vectors of neighbouring blocks in the same frame and the corresponding block and its neighbouring blocks in one or more preceding and/or subsequent frames, analysing said first set of vectors, and selecting one of the candidate vectors on the basis of the analysis.

15      Fig. 6